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| Sheet | 1 | of | 2 | Application Number | 10/584,415 |
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| | | | | First Named Inventor | Yasuomi URANO et al. |
| | | | | Art Unit | 1614 |
| | | | | Examiner Name | Unknown L. Royds |
| | | | | Attorney Docket Number | 062522 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| | | Number | Kind Code ² (if known) | | |
| | 1 | US 3,983,140 | | 09-28-1976 | Endo et al. |
| | 2 | US 5,231,938 | | 11-04-1980 | Monaghan et al. |
| | 3 | US 4,346,227 | | 08-24-1982 | Terahara et al. |
| | 4 | US 4,444,784 | | 04-24-1984 | Hoffman et al. |
| | 5 | US 5,177,080 | A | 01-05-1993 | Angerbauer et al. |
| | 6 | US 5,260,440 | A | 11-09-1993 | Hirai et al. |
| | 7 | US 5,273,995 | A | 12-28-1993 | Roth |
| | 8 | US 5,354,772 | A | 10-11-1994 | Kathawala |
| | 9 | US 5,856,336 | A | 01-05-1999 | Fujikawa et al. |
| | 10 | US 6,080,778 | A | 06-27-2000 | Yankner et al. |
| | 11 | US 6,440,387 | B1 | 08-27-2002 | Yankner et al. |
| | 12 | US 6,472,421 | B1 | 10-29-2002 | Wolozin |

FOREIGN PATENT DOCUMENTS

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LAR/ (10/22/2008)

/Leslie A. Royds/ (10/22/2008)

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
|--------------------|-----------------------|---|--------------------------|
| | 18 | Robert L. Nussbaum, M.D. et al., "Alzheimer's Disease and Parkinson's Disease", The New England Journal of Medicine, April 3, 2003, page 1356-1364. | |
| | 19 | Kai Simons et al., "Cholesterol, lipid rafts, and disease", The Journal of Clinical Investigation, September 2002, vol. 110, page 597-603. | |
| | 20 | B. Wolozin, "Cholesterol and Alzheimer's disease", Biochemical Society Transactions, 2002, vol. 30, page 252-259. | |
| | 21 | George H. Rothblat et al., "Cell cholesterol efflux: integration of old and new observations provides new insights", Journal of Lipid Research, 1999, vol. 40, page 781-796. | |
| | 22 | Suzanne Wahrlé et al., "Cholesterol-Dependent γ -Secretase Activity in Buoyant Cholesterol-Rich Membrane Microdomains", Neurobiology of Disease, 2002, vol. 9, page 11-23. | |
| | 23 | Satoko Wada et al., " γ -Secretase Activity Is Present in Rafts but Is Not Cholesterol-Dependent", Biochemistry, 2003, vol. 42, Page 13977-13986. | |
| | 24 | Andrea Tedde et al., "Identification of New Presenilin Gene Mutations in Early-Onset Familial Alzheimer Disease", Arch Neurol, November 2003, vol. 60, page 1541-1544 | |
| | 25 | Susan B. Roberts, " γ -Secretase inhibitors and Alzheimer's disease", Advanced Drug Delivery Reviews, 2002, vol. 54, page 1579-1588. | |
| | 26 | Craig A. Micchelli et al., " γ -Secretase / presenilin inhibitors for Alzheimer's disease phenocopy Notch mutations in <i>Drosophila</i> ", The FASEB Journal, January 2003, vol. 17, page 79-81. | |
| | 27 | Yasuko Takahashi et al., "Sulindac Sulfide Is a Noncompetitive γ -Secretase Inhibitor That Preferentially Reduces A β 42 Generation", The Journal of Biological Chemistry, May 16, 2003, vol. 278, No. 20, page 18664-18670. | |
| | 28 | Sascha Weggen et al., "A β 42-lowering Nonsteroidal Anti-inflammatory Drugs Preserve Intramembrane Cleavage of the Amyloid Precursor Protein (APP) and ErbB-4 Receptor Signaling through the APP intracellular Domain", The Journal of Biological Chemistry, August 15, 2003, vol. 278, No. 33, page 30748-30754. | |
| | 29 | Yan Zhou et al. "Nonsteroidal Anti-Inflammatory Drugs Can Lower Amyloidogenic A β 42 by Inhibition Rho", Science, November 14, 2003, vol. 302, page 1215-1217. | |
| | 30 | Michael D. Greenspan et al., "Inhibition of hydroxymethylglutaryl-coenzyme A synthase by L-659,699", Proc. Natl. Acad. Sci. USA, 1987, vol. 84, page 7488-7492. | |
| | 31 | Cheryl J. Hemingway et al., "Gemfibrozil activation of AMP-activated protein kinase", S676 Biochemical Society Transactions, 1997, page 2. | |
| | 32 | Ermond van Beek, "Farnesy! Pyrophosphate Synthase Is the Molecular Target of Nitrogen-Containing Bisphosphonates", Biochemical and Biophysical Research Communications, 1999, vol. 264, page 108-111. | |
| | 33 | Takashi Sakurai et al., "Amyloid precursor protein and lipid rafts", 2003, vol. 54, No. 4, page 291-296. | |

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| Examiner Signature | /Leslie A. Royds/ (10/22/2008) | Date Considered | |
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